

MassEVIP provides incentive funding to employers for the acquisition of Level 1 and Level 2 charging stations.

Launched on Earth Day 2013, MassEVIP demonstrates the state's commitment to increasing the deployment of EVs and EV infrastructure in Massachusetts, and achieving its ambitious climate goals.



The Massachusetts Department of Environmental Protection is the state agency responsible for ensuring clean air and water, the safe management of toxics and hazards, the recycling of solid and hazardous wastes, the timely cleanup of hazardous waste sites and spills, and the preservation of wetland and coastal resources.

Commonwealth of Massachusetts,
Charles D. Baker, Governor

Executive Office of Energy and
Environmental Affairs,
Matthew A. Beaton, Secretary

Department of Environmental
Protection, Martin Suuberg,
Commissioner

The Massachusetts Electric Vehicle Incentive Program: Workplace Charging



MassEVIP
A program by the
Massachusetts Department of
Environmental Protection

WHAT IS AN EV?

An electric vehicle (EV) is an automobile powered by either energy stored in an on-board rechargeable battery or a hybrid system that uses a rechargeable battery with an internal combustion engine.



HOW DO YOU RECHARGE EVs?

EVs are charged using electric vehicle supply equipment (EVSE). There are three types of EVSE based on charging performance:

- LEVEL 1 – 120 volt (standard wall outlet); for overnight charging.
- LEVEL 2 – 240 volts (comparable to outlets for electric dryers); time to recharge ranges between 1.5-7 hours.
- DIRECT CURRENT (DC) FAST CHARGE – 480 volts; recharge to 80 percent in 30 minutes.

WHY WORKPLACE CHARGING?

- More and more Massachusetts drivers are choosing to drive EVs.
- Massachusetts has seen a large increase in the number of EVs: doubling in the eight months from July 2013 to March 2014 alone.
- Installing workplace charging is a sign of corporate leadership and innovation and demonstrates a willingness to promote a new, clean technology.



- Providing EVSE enhances corporate sustainability efforts.
- Providing EVSE reduces emissions from employee commutes.
- Providing this unique employee benefit, allows employees to extend the driving range of their EVs and reduce their commuting costs.

WHY MASSEVIP?

Massachusetts Electric Vehicle Incentive Program (MassEVIP) helps the transition to a clean energy economy and reduces GHG emissions from the transportation sector in the Commonwealth.

FOR MORE INFORMATION

MassEVIP:

www.mass.gov/eea/agencies/massdep/air/grants/workplace-charging.html or call MassDEP (617-556-1015).

Alternative Transportation in Massachusetts:

www.mass.gov/eea/energy-utilities-clean-tech/alternative-transportation/

